

INFORMATION PROCESSING SYSTEM INCLUDING
COMMUNICATION-ENABLED INFORMATION PROCESSING DEVICE EQUIPPED
WITH NO USER INTERFACE AND A METHOD OF CONTROL THEREOF

ABSTRACT

A system in which a plurality of information processing devices connected to each other via a communication network share an input/output device even during booting of OSs of the information processing devices. An information processing device (1) equipped with user interfaces (15) and (16) has a driver program storage section (14) for user input/output devices (6) and (7), and a program storage section (13) for emulation of information processing devices (3) to (5) through the user interfaces (15) and (16). The information processing device (3) equipped with no user interface has an NC check program (331), an address acquisition program (332) for acquiring a second address number of the information processing device (3), and a program (333) for establishing a link with the information processing device (1), which are stored in a BIOS storage section (33). The information processing device (3) also has a program (341) for inheriting the second address number, and a program (342) for inheriting the link with the information processing device (1), which are stored in an OS storage section (34).